

# Hennepin County Transportation systems plan

## Exhibit 7-5

### Access spacing guidelines

Access type	Movements allowed	Rural			Urban & Urbanizing			Urban core
		Arterial		Collector	Arterial		Collector	
		Greater than 7,500 ADT	Less than 7,500 ADT		Undivided	Divided		
Single Family Residential Driveway or Farm Field Entrance	Full Movements allowed Limited Access	1/4 mile (1,320 feet)	1/8 mile (660 feet)	1/8 mile (660 feet)			1/8 mile (660 feet) 1/16 mile (330 feet)	
Low Volume Driveway (less than or equal to 500 trips per day)	Full Movements allowed Limited Access	1/4 mile (1,320 feet)	1/8 mile (660 feet)	1/8 mile (660 feet)		1/8 mile (660 feet)	1/8 mile (660 feet) 1/16 mile (330 feet)	1/16 mile (330 feet) 1/16 mile (330 feet)
High Volume Driveway (greater than 500 trips per day)	Full Movements allowed Limited Access	1/4 mile (1,320 feet)	1/4 mile (1,320 feet)	1/8 mile (660 feet)	1/4 mile (1,320 feet)	1/4 mile (1,320 feet) 1/8 mile (660 feet)	1/8 mile (660 feet)	1/8 mile (660 feet) 1/16 mile (330 feet)
Low Volume Public Street (less than or equal to 2,500 ADT)	Full Movements allowed Limited Access	1/4 mile (1,320 feet)	1/4 mile (1,320 feet)	1/8 mile (660 feet)	1/4 mile (1,320 feet)	1/4 mile (1,320 feet) 1/8 mile (660 feet)	1/8 mile (660 feet)	1/8 mile (660 feet) 1/16 mile (330 feet)
High Volume Public Street (greater than 2,500 ADT)	Full Movements allowed Limited Access	1/2 mile (2,640 feet)	1/4 mile (1,320 feet)	1/4 mile (1,320 feet)	1/4 mile (1,320 feet)	1/4 mile (1,320 feet) 1/8 mile (660 feet)	1/4 mile (1,320 feet)	1/4 mile (1,320 feet) 1/8 mile (660 feet)
<b>Definitions &amp; Notes:</b>								
- Non-Applicable or Not Allowed. Residential driveways in urban & urbanizing settings should be oriented to the local street system.								
There is recognition that non-conforming driveways currently existing along the county roadway system - these will be reviewed for removal if and when redevelopment opportunities occur.								
If conformance to guidelines does not appear feasible, further justification, evaluation, and analysis may be required. Formal traffic studies may be required for large projects.								
Existing median channelization will not be opened or broken even under circumstances where the above guidelines would suggest that full access could be allowed.								
Other criteria are also reviewed for access requests such as entering sight distances, speeds, traffic volumes, and other elements (truck traffic, land use activities, etc.).								
Access spacing is measured from centerline to centerline								
Street spacing applies between street entrances, driveway spacing applies between all access types								
If the roadway is divided - access spacing is measured on just one side of the roadway.								
Rural - areas where agriculture, forestry, or very low density residential uses predominate. Local street networks are widely spaced								
Urban / Urbanizing - areas with either fully matured development or continued development is occurring.								
Urban Core - areas that are fully developed with a tightly woven network of public streets. Public street spacing is based on block length - usually between 300-660 feet.								
ADT - Average Daily Traffic - volumes should be based on the 20-year forecasts.								
June 24, 2009	Limited access means some intersection movements are restricted. Examples include; 1) Designs limiting turns to right-in / right-out, or 2) Movements restricted by median channelization.							